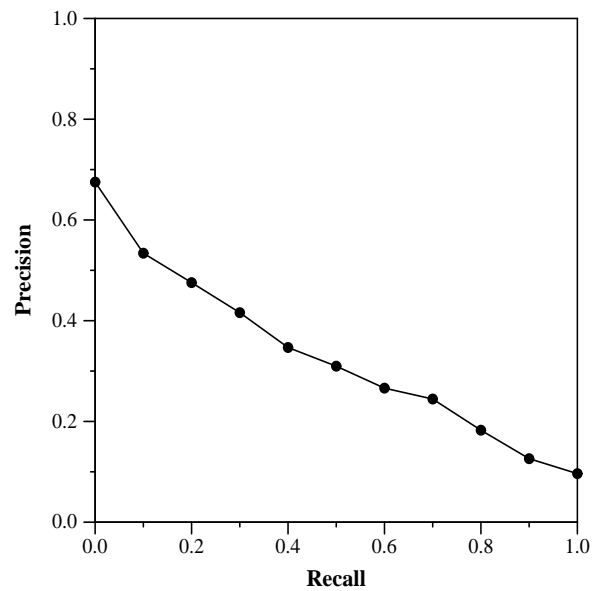
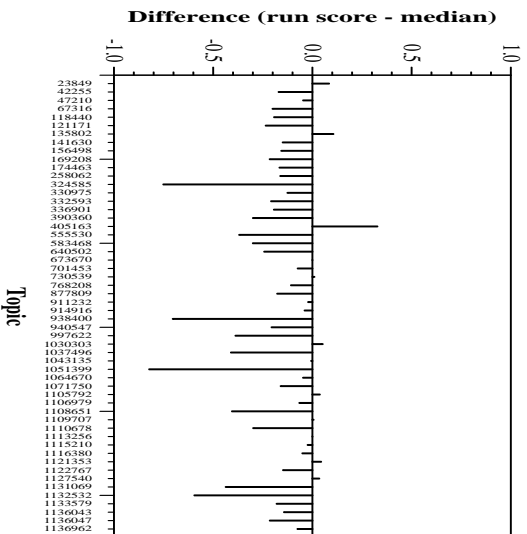


Deep Learning Track results — (bl_bcai) Baselines from Bosch Center for AI

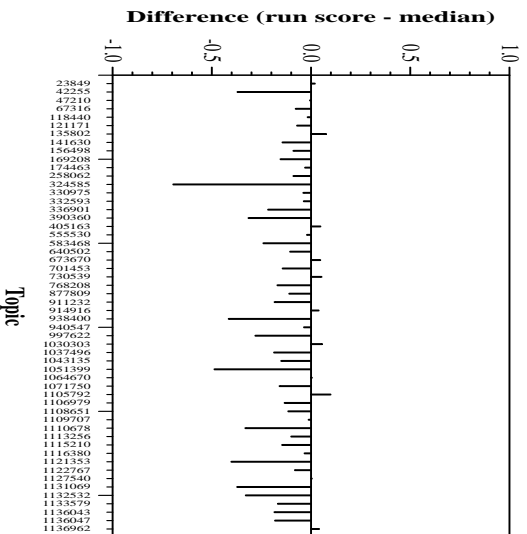
Run Description	
Run ID	bl_bcai_md11_vs
Task	Passage Ranking
Subtask	Full ranking
Topic type	Automatic
Used deep nn model?	No
Type of training	Used passage task training labels
ORCAS data used for something other than training?	No
Training cost?	about 10 hours on 12 core 128 GB RAM

Overall measures		Document Level Averages	
Number of topics	54		Precision
Total number retrieved	50676	At 5 docs	0.4185
Total relevant	1666	At 10 docs	0.3741
Total relevant retrieved	1001	At 15 docs	0.3247
MAP	0.3094	At 20 docs	0.2963
Mean NDCG@10	0.5092	At 30 docs	0.2444
Mean NDCG@1000	0.5984	R-Precision	
Mean Reciprocal Rank	0.6277	Exact	0.3172

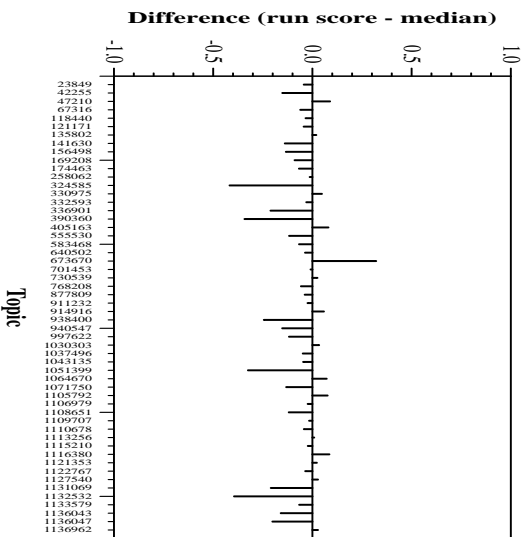




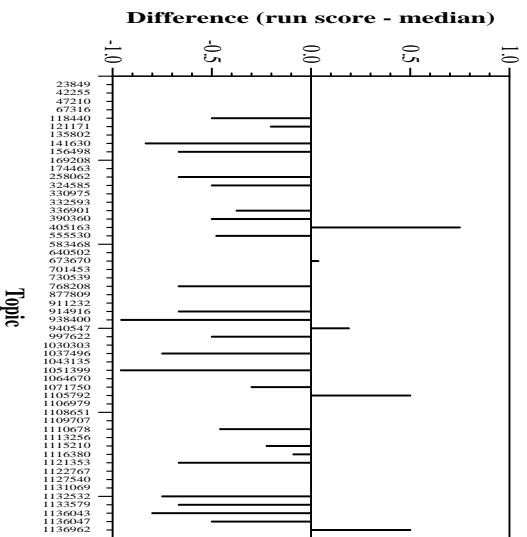
Per-topic difference from median for NDCG@10 for Passage Ranking runs



Per-topic difference from median for Average Rank for Passage Ranking runs



Per-topic difference from median for NDCG@1000 for Passage Ranking runs



Per-topic difference from median for Reciprocal Rank for Passage Ranking runs